



Delaware Science &
Technology Council

Executive Committee

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|------------------------|--------------------------|
| ➤ The Hon. John Carney | State of Delaware |
| ➤ Mr. John O'Brien | AstraZeneca |
| ➤ Dr. David Weir | DBI – Chair |
| ➤ Dr. Dan Rich | University of Delaware |
| ➤ Dr. Uma Chowdhry | E.I. DuPont de Nemours |
| ➤ Mr. Matt Knight | Strategic Diagnostics |
| ➤ Mr. Michael Bowman | Delaware Technology Park |
| ➤ Mr. John Riley | Hercules, Inc |



Delaware Science &
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Proposed Actions for Endorsement

Advanced Renewable Fuels from BioMass

- Establish a study group, composed of DuPont/UD/DBI personnel, to outline a program proposal including boundary conditions, responsibilities and budgets, to develop the science and technology for the conversion of biomass to advanced renewable fuels, such as ethanol and butanol.

Enact Legislation to support the production and utilization of green energy.

- Assuming success of the pilot to evaluate the commercial viability of solar energy as a source of power for the poultry industry, charter a group to develop an action plan to enact Delaware legislation that will enable the production and use of energy from green sources.

Human Health

- Assess the potential for building a translational cardiovascular research capability in Delaware; explore other options; reconstitute the Human Health Subcommittee.

DESEP-Basic Research Support for the Council's areas of priority

- Endorse the University's initiative to develop a basic research capability to support the Council's science and technology priorities.

NSF-EPSCoR

- Initiate discussions with the State for a commitment of \$1M/year for five years, beginning in financial year 07/08, as matching funds in support of the proposal for a second NSF-EPSCoR grant.

Cyber Network in Delaware

- Explore the feasibility of building on the academic cyber network to significantly broaden its utilization throughout Delaware e.g. schools, medical community, small businesses etc.



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